

Group	<i>n</i>	Day of onset (Mean ± SEM)	Maximum score (Mean ± SEM)
Isotype	8	15.25 ± 3.32	3.00 ± 0.38
30 µg anti-CD4	5	n. a.	1.00 ± 0.00 ( <i>p</i> <0.01)
100 µg anti-CD4	5	n. a.	0.00 ± 0.00 ( <i>p</i> <0.01)
300 µg anti-CD4	5	n. a.	0.00 ± 0.00 ( <i>p</i> <0.01)
1 mg anti-CD4	5	n. a.	1.00 ± 0.20 ( <i>p</i> <0.01)

**Table 1. Severity of EAE in mice treated with anti-CD4 Mab.** Table with detailed information of experiments represented in Figure 1B. All mice were female between 8 and 12 weeks of age. The majority of mice treated with anti-CD4 did not develop the disease, hence the day of onset was not applicable (n.a.). Statistical test: Mann Whitney. Statistical comparisons are related to the control group (isotype).

Group	<i>n</i>	Day of onset (Mean ± SEM)	Maximum score (Mean ± SEM)
Isotype	15	13.73 ± 2.15	2.73 ± 0.73
30 µg anti-CD6	11	15.33 ± 3.46 ( <i>p</i> =n.s.)	1.00 ± 0.95 ( <i>p</i> <0.001)
100 µg anti-CD6	8	12.75 ± 1.16 ( <i>p</i> =n.s.)	2.75 ± 0.76 ( <i>p</i> =n.s.)
300 µg anti-CD6	4	13.50 ± 1.29 ( <i>p</i> =n.s.)	3.12 ± 0.75 ( <i>p</i> =n.s.)
1 mg anti-CD6	4	14.25 ± 2.63 ( <i>p</i> =n.s.)	3.38 ± 0.25 ( <i>p</i> =n.s.)

**Table 2. Severity of EAE in mice treated with anti-CD6 Mab.** Table with detailed information of experiments represented in Figure 1C. All mice were female, between 8 and 12 weeks of age. The only statistical significant parameter in relation with control treatment was the maximum disease severity score of mice treated with 30 µg anti-CD6. Statistical test: Mann Whitney.

Group	<i>n</i>	Inflammation score	Demyelination score
Isotype	3	3; 2; 2	3; 3; 3
30 µg anti-CD6	3	1; 2; *	2; 2; *
30 µg anti-CD4	2	0; 0	0; 0

**Table 3. Histopathological score.** Inflammation and demyelination score of mice represented in Figure 1D. The table displays the score for each individual mouse. In one case (represented as \*) it was not possible to score due to limited tissue. Scoring was performed using a 4-tier system with 0 to 4 grading scale: 0, absent; 1, minimal; 2, mild; 3, moderate; 4, marked.